

## ASSIGNMENT

WHEREAS, We,

- |     |                    |  |
|-----|--------------------|--|
| (1) | Wade P. Farrow     | of Bryan,<br>State of Texas, USA       |
| (2) | E. Paul Strauss    | of Grapevine,<br>State of Texas, USA   |
| (3) | Robert Ellins      | of Euless,<br>State of Texas, USA      |
| (4) | John Murphy        | of Haltom City,<br>State of Texas, USA |
| (5) | Samuel Owusu-Akyaw | of Southlake,<br>State of Texas, USA   |

have invented certain improvements in

### PROGRAMMABLE SURGICAL INSTRUMENT SYSTEM

for which we have executed an application for Letters Patent of the United States of America, of even date herewith; and

WHEREAS, Medtronic, Inc. d/b/a Medtronic Midas Rex (Assignee), a corporation organized and existing under the laws of the State of Minnesota, having its principal office and place of business in the City of Minneapolis, State of Minnesota, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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First Inventor Name: Wade P. Farrow  
Residence Address: 1209 Garden Lane  
Bryan, Texas 77802

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

---

Second Inventor Name: E. Paul Strauss  
Residence Address: 3032 Thomas Court  
Grapevine, Texas 76051

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

---

Third Inventor Name: Robert Ellins  
Residence Address: 1504 Shady Creek Drive  
Euless, Texas 76040

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

---

Fourth Inventor Name: John Murphy  
Residence Address: 4200 Northerncross Blvd. Apt. 12109  
Haltom City, Texas 76137

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

---

Fifth Inventor Name: Samuel Owusu-Akyaw  
Residence Address: 714 Chatham Court  
Southlake, Texas 76092

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

Patent / Docket No.: P10147/31849.38  
Customer No. 27683

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

First Inventor Name: Wade P. Farrow  
Residence Address: 1209 Garden Lane  
Bryan, Texas 77802

Dated: \_\_\_\_\_ Inventor Signature \_\_\_\_\_

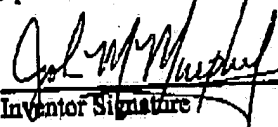
Second Inventor Name: Paul E. Strauss  
Residence Address: 3032 Thomas Court  
Grapevine, Texas 76051

Dated: \_\_\_\_\_ Inventor Signature \_\_\_\_\_

Third Inventor Name: Robert Ellins  
Residence Address: 1504 Shady Creek Drive  
Bullock, Texas 76040

Dated: 10/29/2003 \_\_\_\_\_  
Inventor Signature 

Fourth Inventor Name: John Murphy  
Residence Address: 4200 Northerncross Blvd. Apt. 12109  
Haltom City, Texas 76137

Dated: 10/29/03 \_\_\_\_\_  
Inventor Signature 

Fifth Inventor Name: Samuel Owusu-Akyaw  
Residence Address: 714 Chatham Court  
Southlake, Texas 76092

Dated: \_\_\_\_\_ Inventor Signature \_\_\_\_\_

**INVENTOR'S DECLARATION FOR  
PATENT APPLICATION**

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and sole joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**PROGRAMMABLE SURGICAL INSTRUMENT SYSTEM**

the specification of which: (check one)

  X   is attached hereto.  
  
       was filed on \_\_\_\_\_  
under Attorney's Docket Number \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign applications for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international

PATENT / DOCKET NO.: P10147/31849.38

CUSTOMER NO. 27683

application which designated at least one country other than the United States of America, listed below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed

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FULL NAME OF INVENTOR: Wade P. Farrow

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATED: \_\_\_\_\_

RESIDENCE: 1209 Garden Lane  
Bryan, Texas 77802

CITIZENSHIP: U.S.

POST OFFICE ADDRESS: 1209 Garden Lane  
Bryan, Texas 77802

---

FULL NAME OF INVENTOR: E. Paul Strauss

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATED: \_\_\_\_\_

RESIDENCE: 3032 Thomas Court  
Grapevine, Texas 76051

CITIZENSHIP: U.S.

POST OFFICE ADDRESS: 3032 Thomas Court  
Grapevine, Texas 76051

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FULL NAME OF INVENTOR: Robert Ellins

INVENTOR'S SIGNATURE: \_\_\_\_\_ DATED: \_\_\_\_\_

RESIDENCE: 1504 Shady Creek Drive  
Euless, Texas 76040

CITIZENSHIP: United Kingdom

POST OFFICE ADDRESS: 1504 Shady Creek Drive  
Euless, Texas 76040

---

FULL NAME OF INVENTOR: John Murphy

INVENTOR'S SIGNATURE: \_\_\_\_\_ DATED: \_\_\_\_\_

RESIDENCE: 4200 Northerncross Blvd. Apt. 12109  
Haltom City, Texas 76137

CITIZENSHIP: U.S.

POST OFFICE ADDRESS: 4200 Northerncross Blvd. Apt. 12109  
Haltom City, Texas 76137

---

FULL NAME OF INVENTOR: Samuel Owusu-Akyaw

INVENTOR'S SIGNATURE: \_\_\_\_\_ DATED: \_\_\_\_\_

RESIDENCE: 714 Chatham Court  
Southlake, Texas 76092

CITIZENSHIP: U.S.

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CUSTOMER NO. 27683

FULL NAME OF INVENTOR: Robert Ellins

INVENTOR'S SIGNATURE: R. D. Ellins

DATED: 10/29/2003

RESIDENCE: 1504 Shady Creek Drive  
Euless, Texas 76040

CITIZENSHIP: United Kingdom

POST OFFICE ADDRESS: 1504 Shady Creek Drive  
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FULL NAME OF INVENTOR: John Murphy

INVENTOR'S SIGNATURE: John Murphy

DATED: 10/29/2003

RESIDENCE: 4200 Northcross Blvd. Apt. 12109  
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CITIZENSHIP: U.S.

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FULL NAME OF INVENTOR: Samuel Owusu-Akyaw

INVENTOR'S SIGNATURE: \_\_\_\_\_

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